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Form PTO-1449 (Reproduced)	Docket Number (Optional) <b>CH2756 DIV</b>	Application Number <b>10/735462</b> <del>09/795,933</del>
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Applicant <b>JAMES M. HOWELL ET AL.</b>	
	Filing Date <b>12/12/2003</b> <del>FEBRUARY 28, 2001</del>	Group Art Unit <del>1774</del> <b>1732</b>

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	3,350,871	11/07/67	Pierce et al.	57	140	
	3,681,188	08/01/72	M. E. Harris	161	173	
	3,816,486	06/11/74	O. R. Vail	260	75 R	
	3,584,103	06/08/71	M. E. Harris	264	168	
	4,475,330	10/09/84	Kimura et al.	57	245	
	5,340,909	08/23/94	Doerr et al.	528	276	
	5,645,782	07/08/97	Howell et al.	264	103	
	5,782,935	07/21/98	Hirt et al.	8	512	
	5,885,909	03/23/99	Rudisill et al.	442	82	
↓	6,023,926	02/15/00	W. J. Flynn	57	210	
LBT	6,033,777	03/07/00	W. Best	428	364	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
LBT	0 049 412 B1	04/10/85	EP				
	0 745 711 A1	12/04/96	EP				
	1 016 741 A1	07/05/00	EP				
↓	1,075,689	07/12/67	Great Britain				
LBT	1,165,312	09/24/69	Great Britain				

## OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

LBT	H. L. Traub, "Synthese und textilchemische Eigenschaften des Poly-Trimethyleneterephthalats", <i>Dissertation Universitat Stuttgart</i> , (1994) (English Translation),
LBT	Katsuhiko et al., "Elastic Moduli of Poly(trimethylene terephthalate) in the Crystalline Region", <i>Zairyo (Material)</i> , 35, No. 396, 106-110, (1986),
LBT	W. Oppermann et al., "Fibers Made of Poly(trimethylene terephthalate)", <i>Dornbirn</i> , (1995),

EXAMINER <b>LEO B. TENTONI</b>	DATE CONSIDERED <b>02/18/2005</b>
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Docket Number (Optional)

**CH2756 DIV**

Application Number

**10/735462**

~~09/795,933~~

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Applicant

**JAMES M. HOWELL ET AL.**

Filing Date **12/12/2003**

~~FEBRUARY 28, 2001~~

Group Art Unit

~~1774~~ **1732**

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	3,584,103	5-1-69	Harris	264	168	_____
	3,671,379	3-9-71	Evans et al.	161	173	_____
	5,250,245	2-10-93	Collins et al.	264	103	_____
	6,109,015	7-7-98	Roark et al.	57	290	_____
	3,984,600	10/76	Kawase et al.	428	364	_____
	5,662,980	9/97	Howell et al.	428	97	_____
	5,968,640	10/99	Aneja	428	364	_____
✓	6,071,612	6/2000	Roderiguez et al.	428	364	_____
LBT	4,475,300	10/84	Kimura et al.	428	364	_____

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
LBT	1,254,826	11/24/71	Great Britain	_____	_____		
	1,408,094	10/01/75	Great Britain	_____	_____		
	5-71013 A	03/23/93	Japan	_____	_____	X	
✓	11-12824 A	01/19/99	Japan	_____	_____	X	
LBT	11-93026 A	04/06/99	Japan	_____	_____	X	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

LBT	H. L. Traub et al., "Mechanical Properties of Fibers Made of Polytrimethylene Terephthalate", <i>Chemical Fibers International (CFI)</i> , 45, 110-111, (1995),
LBT	H. L. Traub, "Dyeing Properties of Poly(Trimethylene Terephthalate) Fibres, <i>Melliand</i> , (1995),
LBT	Degussa Trade Literature (Estimated 1994),

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Docket Number (Optional)

CH2756 DIV

Application Number 10/735462  
~~09/795,933~~

Applicant

JAMES M. HOWELL ET AL.

Filing Date 12/12/2003  
~~FEBRUARY 28, 2001~~

Group An Unit

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**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	6,066,714	5/23/00	Putzig	528	279	<del>CIP of USSN 09/062,463, 4/17/98</del>

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
LBT	11-93031 A	04/06/99	Japan			X	
	11-93049 A	04/06/99	Japan			X	
	11-100721 A	04/13/0099	Japan			X	
	11-107036 A	04/20/99	Japan			X	
	11-107038 A	04/20/99	Japan			X	
	11-107081 A	04/20/99	Japan			X	
	11-107154 A	04/20/99	Japan			X	
	11-172526 A	06/29/99	Japan			X	
	11-181626 A	07/06/99	Japan			X	
	11-181650 A	07/06/99	Japan			X	
	11-189920 A	07/13/99	Japan			X	
	11-200143 A	07/27/99	Japan			X	
	11-200175 A	07/27/99	Japan			X	
✓	11-229276 A	08/24/99	Japan			X	
LBT	98/23662 A2	06/04/98	WIPO				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

LBT	U.S. Patent Application No. 09/062, 463, filed 04/17/98 (Docket# CH2635)
	U.S. Patent Application No. 09/273,288, filed 3/19/99 (Docket# CL1283)
	U.S. Patent Application No. 09/708,209, filed 08/11/00 (Docket# RD7850 non-provisional)
	U.S. Patent Application No. 60/165,373, filed 11/12/99 (Docket# RD7850 PROVISIONAL)
✓	U.S. Patent Application No. 09/500,340, filed 02/08/00 (Docket# RD7160)
LBT	U.S. Patent Application No. 09/501,700, filed 02/11/00 (Docket# RD7590)

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant <b>JAMES M. HOWELL ET AL.</b>			
		Filing Date <b>12/12/2003</b> <del>FEBRUARY 28, 2001</del>		Group Art Unit <del>1774</del> <b>1732</b>	

  

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
LBT	98/27168 AI	06/25/98	WIPO				
	99-11709 AI	03/11/99	WIPO			X	
	99-11845 AI	03/11/99	WIPO			X	
	99/39041 AI	01/28/99	WIPO			X	
	00/22210 AI	04/20/00	WIPO			X	
	2000-26301 AI	05/11/00	WIPO			X	
LBT	00/29653 AI	05/25/00	WIPO			X	

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
LBT	U.S. Patent Application No. 09/502,641, filed 02/11/00 (Docket# RD7605)
	U.S. Patent Application No. 09/503,599, filed 02/11/00 (Docket# RD7585)
	U.S. Patent Application No. 09/505,789, filed 02/17/00 (Docket# CL1400)
	U.S. Patent Application No. 09/518,759, filed 03/03/00 (Docket# DP6535)
	U.S. Patent Application No. 09/795,518, filed 02/28/01 (Docket# DP6535 CIP)
	U.S. Patent Application No. 09/795,520, filed 02/28/01 (Docket# DP6535 CIP1)
LBT	U.S. Patent Application No. 09/587,886, filed 06/06/00 (Docket# AD6617)

  

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant <b>JAMES M. HOWELL ET AL.</b>			
		Filing Date <b>12/12/2003</b> <del>FEBRUARY 20, 2001</del>		Group Art Unit <b>1774 1732</b>	

  

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES      NO
LBT	8-232117 A	9/2-23-9596	Japan			X
	8-311177 A	11/5-16-9596	Japan			X
	9-78373 A	3/9-7-9597	Japan			X
	11-93036 A	4/9-12-9799	Japan			X
	11-93037 A	4/9-12-9799	Japan			X
	11-93038 A	4/9-12-9799	Japan			X
	11-107081 A	4/10-2-9799	Japan			X
	11-172536 A	6/9-9-9899	Japan			X
V	52-8123 A	1/7-5-7577	Japan			X
LBT	52-8124 A	1/7-5-7577	Japan			X
	<del>56-200227</del>	<del>12-14-81</del>	<del>Japan</del>			<del>X</del>
LBT	57-193534 A	11/4-28-8182	Japan			X
LBT	58-104216 A	6/12-14-8183	Japan			X
	<del>1996-067992</del>	<del>12-19-96</del>	<del>Korea</del>			<del>X</del>
LBT	WO 00/39374 A1	7/12-27-9900	WIPO			X

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

  

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	09/795,993- 10/735 462
Filing Date	FEBRUARY 28, 2001- 12/12/2003
First Named Inventor	JAMES M. HOWELL
Group Art Unit	4774 1732
Examiner Name	EDWARDS (PARENT)-TENTON I
Attorney Docket Number	CH-2756DIV

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

LEO B. TENTONI

Date Considered

02/18/2005

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	<del>09/795,033</del> 10/735 462
		Filing Date	FEBRUARY 28, 2004 12/12/2003
		First Named Inventor	JAMES M. HOWELL
		Group Art Unit	4774 1732
		Examiner Name	EDWARDS (PARENT) TENTONI
Sheet 2 of 2	Attorney Docket Number	CH-2756DIV	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LBT		International Search Report dated August 13, 2001 from counterpart PCT/US01/06565.	—
LBT		Patent Abstracts of Japan - JP 2001 - 020136 (from Japanese Patent Office Web Site) (1/23/01).	—
LBT		European Patent Office XP-002172707 - Abstract of WO 01/104393 (1/18/01).	—

Examiner Signature	LEO B. TENTONI	Date Considered	02/18/2005
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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**Complete if Known**

Application Number	<del>09/795,933</del> 10/735 462
Filing Date	<del>February 28, 2004</del> 12/12/2003
First Named Inventor	James M. Howell, et al.
Group Art Unit	1774 / 1732
Examiner Name	Edwards (Parent) TONTONI
Attorney Docket Number	CH-2756 US DIV

[illegible][illegible]

**Examiner  
Signature**

LEO B. TENTONI

Date Considered

02/18/2005

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**Complete If Known**

Application Number	10/735,462
Filing Date	December 12, 2003
First Named Inventor	James M. Howell
Art Unit	<del>9765</del> 1732
Examiner Name	<del>Shawn R. Hurley</del> TENTONI
Attorney Docket Number	CH2756 US DIV2

[illegible]

Examiner Signature	LEO B. TENTONI	Date Considered	02/18/2005
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